

Day : Friday  
Date: 9/22/2006

Time: 13:44:25

 **PALM INTRANET**

## Inventor Information for 10/526413

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| US<br>20060111019<br>A1 | US-<br>PGPUB | 20060525 | 13 | Toolholder                                                                                                        | 451/6   |                                 | Hyatt;<br>Gregory<br>A. et al.       |
| US<br>20060104728<br>A1 | US-<br>PGPUB | 20060518 |    | Toolholder                                                                                                        | 407/46  |                                 | Erickson;<br>Robert<br>A. et al.     |
| US<br>20060051167<br>A1 | US-<br>PGPUB | 20060309 | 12 | Toolholder and<br>cutting insert for a<br>toolholder assembly                                                     | 407/103 |                                 | Massa;<br>Ted R. et<br>al.           |
| US<br>20050186044<br>A1 | US-<br>PGPUB | 20050825 |    | Process for<br>machining                                                                                          | 409/132 |                                 | Hegde,<br>Parag L.<br>et al.         |
| US<br>20050158135<br>A1 | US-<br>PGPUB | 20050721 |    | Tool holder                                                                                                       | 409/234 |                                 | Massa,<br>Ted R. et<br>al.           |
| US<br>20050079019<br>A1 | US-<br>PGPUB | 20050414 |    | Toolholder assembly                                                                                               | 407/107 |                                 | Andras,<br>Linn R.<br>et al.         |
| US<br>20050047885<br>A1 | US-<br>PGPUB | 20050303 |    | Method and assembly<br>for rotating a cutting<br>insert during a<br>turning operation and<br>inserts used therein | 409/132 | 409/135;<br>409/165;<br>409/232 | Hyatt,<br>Gregory<br>A. et al.       |
| US<br>20040218987<br>A1 | US-<br>PGPUB | 20041104 |    | Cutting tool for rough<br>and finish milling                                                                      | 407/34  |                                 | Sheffler,<br>Glenn W.<br>et al.      |
| US<br>20040089481<br>A1 | US-<br>PGPUB | 20040513 |    | Roof bit and insert<br>assembly                                                                                   | 175/427 | 175/420.1                       | Bise,<br>Douglas<br>E. et al.        |
| US<br>20030129032<br>A1 | US-<br>PGPUB | 20030710 |    | Selectively biased<br>tool and methods of<br>using the same                                                       | 408/147 | 408/180;<br>408/59;<br>82/1.5   | Hyatt,<br>Gregory<br>Aaron et<br>al. |
| US<br>20030086769<br>A1 | US-<br>PGPUB | 20030508 |    | Apparatus and<br>methods for<br>producing a curved<br>tooth                                                       | 409/76  | 409/138;<br>409/66;<br>83/875   | Hyatt,<br>Gregory<br>A.              |
| US<br>20030086766<br>A1 | US-<br>PGPUB | 20030508 |    | Dimpled insert with<br>retaining clamp                                                                            | 407/102 | 407/115                         | Andras,<br>Linn R.                   |
| US<br>20030045217<br>A1 | US-<br>PGPUB | 20030306 |    | Superhard material<br>article of<br>manufacture                                                                   | 451/102 | 29/447;<br>451/40               | Massa,<br>Ted R. et<br>al.           |
| US<br>20030039518<br>A1 | US-<br>PGPUB | 20030227 |    | Cutting insert                                                                                                    | 407/109 | 407/117                         | Andras,<br>Linn R.                   |

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| US<br>20020195280<br>A1 | US-<br>PGPUB | 20021226 |  | Roof bit body and<br>insert assembly                                     | 175/426   | 175/419                                                                          | Bise,<br>Douglas<br>E. et al.        |
| US<br>20020173250<br>A1 | US-<br>PGPUB | 20021121 |  | Superhard material<br>article of<br>manufacture                          | 451/102   |                                                                                  | Massa,<br>Ted R. et<br>al.           |
| US<br>20020173247<br>A1 | US-<br>PGPUB | 20021121 |  | Machining device<br>and methods                                          | 451/56    | 451/178;<br>451/449;<br>451/450                                                  | Hyatt,<br>Gregory<br>A.              |
| US<br>20020142709<br>A1 | US-<br>PGPUB | 20021003 |  | Superhard material<br>article of<br>manufacture                          | 451/102   | 451/36                                                                           | Massa,<br>Ted R. et<br>al.           |
| US<br>20020069547<br>A1 | US-<br>PGPUB | 20020613 |  | Method and<br>instrument for<br>gauging a workpiece                      | 33/542    |                                                                                  | Hyatt,<br>Gregory<br>Aaron et<br>al. |
| US<br>20010034196<br>A1 | US-<br>PGPUB | 20011025 |  | Distal end honing<br>device                                              | 451/61    |                                                                                  | Hyatt,<br>Gregory<br>Aaron et<br>al. |
| US<br>20010022920<br>A1 | US-<br>PGPUB | 20010920 |  | Selectively biased<br>tool and methods of<br>using the same              | 408/1R    | 408/147;<br>408/59                                                               | Hyatt,<br>Gregory<br>Aaron et<br>al. |
| US 7073986<br>B2        | USPAT        | 20060711 |  | Dimpled insert with<br>retaining clamp                                   | 407/113   | 407/114;<br>407/35;<br>407/40                                                    | Andras;<br>Linn R.                   |
| US 6991410<br>B2        | USPAT        | 20060131 |  | Toolholder assembly                                                      | 407/107   | 407/46                                                                           | Andras;<br>Linn R.<br>et al.         |
| US 6945340<br>B2        | USPAT        | 20050920 |  | Roof bit and insert<br>assembly                                          | 175/430   | 175/420.1;<br>175/432                                                            | Bise;<br>Douglas<br>E. et al.        |
| US 6924454<br>B2        | USPAT        | 20050802 |  | Method of making an<br>abrasive water jet<br>with superhard<br>materials | 219/69.17 | 228/122.1;<br>228/193;<br>228/194                                                | Massa;<br>Ted R. et<br>al.           |
| US 6901797<br>B2        | USPAT        | 20050607 |  | Method and<br>instrument for<br>gauging a workpiece                      | 73/37.5   | 33/543;<br>33/543.1;<br>33/544.4;<br>33/544.5;<br>33/644;<br>73/37.6;<br>73/37.9 | Hyatt;<br>Gregory<br>Aaron et<br>al. |
| US 6790497<br>B2        | USPAT        | 20040914 |  | Superhard material<br>article of                                         | 428/36.9  | 138/140;<br>138/145;                                                             | Massa;<br>Ted R. et                  |

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|                  |       |          |  | manufacture                                                                             |           | 451/102;<br>451/40;<br>451/90;<br>451/91                         | al.                                  |
| US 6729810<br>B2 | USPAT | 20040504 |  | Selectively biased<br>tool and methods of<br>using the same                             | 408/1R    | 408/147;<br>82/1.11;<br>82/1.5                                   | Hyatt;<br>Gregory<br>Aaron et<br>al. |
| US 6684968<br>B2 | USPAT | 20040203 |  | Roof bit body and<br>insert assembly                                                    | 175/427   | 175/420.1;<br>175/430;<br>175/432                                | Bise;<br>Douglas<br>E. et al.        |
| US 6648560<br>B2 | USPAT | 20031118 |  | Cutting insert                                                                          | 407/109   | 407/117                                                          | Andras;<br>Linn R.                   |
| US 6595305<br>B1 | USPAT | 20030722 |  | Drill bit, hard<br>member, and bit body                                                 | 175/420.1 | 175/336;<br>175/418                                              | Dunn;<br>Curnie<br>A. et al.         |
| US 6594845<br>B1 | USPAT | 20030722 |  | Brushing tool and<br>method of using the<br>same                                        | 15/88     | 15/104.05;<br>15/104.095;<br>15/21.1                             | Hyatt;<br>Gregory<br>Aaron et<br>al. |
| US 6585571<br>B2 | USPAT | 20030701 |  | Distal end honing<br>device                                                             | 451/61    | 451/504;<br>451/51                                               | Hyatt;<br>Gregory<br>Aaron et<br>al. |
| US 6536998<br>B2 | USPAT | 20030325 |  | Selectively biased<br>tool and methods of<br>using the same                             | 408/147   | 408/180;<br>408/59;<br>82/1.5                                    | Hyatt;<br>Gregory<br>Aaron et<br>al. |
| US 6457914<br>B1 | USPAT | 20021001 |  | Clamping tool holder                                                                    | 407/105   | 407/104;<br>407/107                                              | Andras;<br>Linn R.<br>et al.         |
| US 6425805<br>B1 | USPAT | 20020730 |  | Superhard material<br>article of<br>manufacture                                         | 451/40    | 239/433;<br>239/600;<br>29/447;<br>451/102;<br>451/90;<br>451/91 | Massa;<br>Ted R. et<br>al.           |
| US 6368377<br>B1 | USPAT | 20020409 |  | Tungsten carbide<br>nickel-chromium<br>alloy hard member<br>and tools using the<br>same | 75/240    | 75/246                                                           | Bryant;<br>William<br>A. et al.      |
| US 6367567<br>B1 | USPAT | 20020409 |  | Lockable drill steel<br>and chuck assembly                                              | 175/323   | 408/226;<br>76/108.2;<br>76/108.6                                | Massa;<br>Ted R. et<br>al.           |
| US 6315064       | USPAT | 20011113 |  | Rotatable cutting bit                                                                   | 175/420.1 | 175/418;                                                         | Massa;                               |

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| B1            |       |          |  | assembly with cutting inserts                                                      |           | 175/426                                           | Ted R. et al.               |
| US 6270295 B1 | USPAT | 20010807 |  | Tool with selectively biased member and method of using the same                   | 408/1R    | 408/147; 408/156; 408/59; 408/83; 82/1.11; 82/1.5 | Hyatt; Gregory Aaron et al. |
| US 6260638 B1 | USPAT | 20010717 |  | Rotatable cutting bit assembly with wedge-lock retention assembly                  | 175/427   | 175/420.1                                         | Massa; Ted R. et al.        |
| US 6196773 B1 | USPAT | 20010306 |  | Tool with control of a fluid axis using reference information from other tool axes | 408/1R    | 408/13; 408/147; 408/16; 408/57; 82/1.11; 82/1.5  | Hyatt; Gregory Aaron et al. |
| US 6176332 B1 | USPAT | 20010123 |  | Rotatable cutting bit assembly with cutting inserts                                | 175/420.1 | 175/427; 299/112R                                 | Massa; Ted R. et al.        |
| US 6173798 B1 | USPAT | 20010116 |  | Tungsten carbide nickel- chromium alloy hard member and tools using the same       | 175/426   | 75/240                                            | Bryant; William A. et al.   |
| US 6129422 A  | USPAT | 20001010 |  | Cutting tool holder retention system                                               | 299/102   | 299/79.1                                          | Siddle; David R. et al.     |
| US 6109377 A  | USPAT | 20000829 |  | Rotatable cutting bit assembly with cutting inserts                                | 175/417   | 175/420.1; 175/425                                | Massa; Ted R. et al.        |
| US 6044920 A  | USPAT | 20000404 |  | Rotatable cutting bit assembly with cutting inserts                                | 175/417   | 175/425                                           | Massa; Ted R. et al.        |
| US 5996714 A  | USPAT | 19991207 |  | Rotatable cutting bit assembly with wedge-lock retention assembly                  | 175/413   | 175/415; 175/418; 175/420.1; 175/427; 407/41      | Massa; Ted R. et al.        |
| US 5993297 A  | USPAT | 19991130 |  | Superabrasive grinding wheel with integral coolant passage                         | 451/53    | 451/450; 451/541                                  | Hyatt; Gregory Aaron et al. |
| US 5833323 A  | USPAT | 19981110 |  | Cutting toolholder retention system                                                | 299/102   | 299/106; 37/456                                   | Massa; Ted R. et al.        |

|                 |       |          |  |                                                                    |         |                                                                                                           | al.                         |
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| US 5806934<br>A | USPAT | 19980915 |  | Method of using composite cermet articles                          | 299/111 | 175/428;<br>977/775;<br>977/776                                                                           | Massa;<br>Ted R. et al.     |
| US 5802955<br>A | USPAT | 19980908 |  | Corrosion resistant cermet wear parts                              | 92/248  | 977/700;<br>977/776                                                                                       | Stoll;<br>William M. et al. |
| US 5800252<br>A | USPAT | 19980901 |  | Fluid-activated variable honing tools and method of using the same | 451/61  | 451/164;<br>451/180;<br>451/481;<br>451/505                                                               | Hyatt;<br>Gregory Aaron     |
| US 5792403<br>A | USPAT | 19980811 |  | Method of molding green bodies                                     | 264/122 | 264/313;<br>264/570;<br>419/6;<br>419/68                                                                  | Massa;<br>Ted R. et al.     |
| US 5789686<br>A | USPAT | 19980804 |  | Composite cermet articles and method of making                     | 75/240  | 75/232;<br>75/233;<br>75/234;<br>75/235;<br>75/236;<br>75/237;<br>75/238;<br>75/239;<br>75/241;<br>75/242 | Massa;<br>Ted R. et al.     |
| US 5776593<br>A | USPAT | 19980707 |  | Composite cermet articles and method of making                     | 428/212 | 428/328;<br>428/336;<br>428/472;<br>428/698;<br>51/295;<br>51/307;<br>51/309                              | Massa;<br>Ted R. et al.     |
| US 5775853<br>A | USPAT | 19980707 |  | Machining method and multi-function tool                           | 408/1R  | 408/119;<br>408/130;<br>408/239R;<br>408/56;<br>408/59                                                    | Keefer;<br>Gary L. et al.   |
| US 5769505<br>A | USPAT | 19980623 |  | Cutting tool holder retention system                               | 299/102 | 299/106                                                                                                   | Siddle;<br>David R. et al.  |
| US 5762843<br>A | USPAT | 19980609 |  | Method of making composite cermet articles                         | 419/8   | 264/122;<br>419/10;<br>419/12;<br>419/13;<br>419/14;<br>419/15;                                           | Massa;<br>Ted R. et al.     |

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|                 |       |          |  |                                                      |         | 419/16;<br>419/17;<br>419/18;<br>419/19;<br>419/23                                                                            |                                      |
| US 5716167<br>A | USPAT | 19980210 |  | High-speed,<br>cartridge-type milling<br>cutter      | 407/36  | 407/40;<br>407/44;<br>407/53                                                                                                  | Siddle;<br>David R.<br>et al.        |
| US 5697042<br>A | USPAT | 19971209 |  | Composite cermet<br>articles and method<br>of making | 419/10  | 419/11;<br>419/12;<br>419/13;<br>419/14;<br>419/17;<br>419/18;<br>419/38;<br>419/40;<br>419/41;<br>419/42;<br>419/49          | Massa;<br>Ted R. et<br>al.           |
| US 5690393<br>A | USPAT | 19971125 |  | Cutting tool retention<br>system                     | 299/107 | 37/458                                                                                                                        | Massa;<br>Ted R. et<br>al.           |
| US 5679445<br>A | USPAT | 19971021 |  | Composite cermet<br>articles and method<br>of making | 428/212 | 175/379;<br>175/425;<br>175/426;<br>175/431;<br>428/323;<br>428/328;<br>428/697;<br>428/698;<br>428/699;<br>51/307;<br>51/309 | Massa;<br>Ted R. et<br>al.           |
| US 5678962<br>A | USPAT | 19971021 |  | Integral boring and<br>threading tool and<br>method  | 409/66  | 408/222;<br>409/74;<br>470/199                                                                                                | Hyatt;<br>Gregory<br>Aaron et<br>al. |
| US 5677042<br>A | USPAT | 19971014 |  | Composite cermet<br>articles and method<br>of making | 428/212 | 175/379;<br>175/425;<br>175/426;<br>175/431;<br>428/328;<br>428/472;<br>428/697;<br>428/698                                   | Massa;<br>Ted R. et<br>al.           |
| US 5658678      | USPAT | 19970819 |  | Corrosion resistant                                  | 428/552 | 428/548;                                                                                                                      | Stoll;                               |

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| A            |       |          |  | cermet wear parts                                         |         | 428/551;<br>428/565;<br>75/236;<br>75/240                          | William M. et al.        |
| US 5607206 A | USPAT | 19970304 |  | Cutting tool holder retention system                      | 299/102 | 299/106                                                            | Siddle; David R. et al.  |
| US 5605382 A | USPAT | 19970225 |  | Cutting tool retention system                             | 299/107 | 299/109                                                            | Massa; Ted R.            |
| US 5603075 A | USPAT | 19970211 |  | Corrosion resistant cermet wear parts                     | 428/552 | 428/548;<br>428/551;<br>428/565;<br>75/236;<br>75/240              | Stoll; William M. et al. |
| US 5540526 A | USPAT | 19960730 |  | Fluid bearing tool and a method for forming the same      | 408/1R  | 408/54;<br>408/57;<br>408/708                                      | Hyatt; Gregory A. et al. |
| US 5415462 A | USPAT | 19950516 |  | Rotatable cutting bit and bit holder                      | 299/106 |                                                                    | Massa; Ted R.            |
| US 5324098 A | USPAT | 19940628 |  | Cutting tool having hard tip with lobes                   | 299/111 |                                                                    | Massa; Ted R. et al.     |
| US D347232 S | USPAT | 19940524 |  | Tip with lobes                                            | D15/139 | D15/138                                                            | Massa; Ted R. et al.     |
| US 5292213 A | USPAT | 19940308 |  | Coupling device for high-speed rotation                   | 409/234 | 279/129;<br>279/2.2;<br>279/8;<br>408/239A;<br>409/239;<br>464/1   | Massa; Ted R. et al.     |
| US 5170103 A | USPAT | 19921208 |  | Active vibration control device                           | 318/128 | 408/143;<br>409/141;<br>82/158                                     | Rouch; Keith E. et al.   |
| US 5127780 A | USPAT | 19920707 |  | Expandable holding device using a fusible alloy           | 409/234 | 279/2.01;<br>279/2.08;<br>285/381.1;<br>403/272;<br>408/240        | Massa; Ted R.            |
| US 5074723 A | USPAT | 19911224 |  | Method and apparatus for balancing a rotary tool assembly | 409/131 | 279/129;<br>408/143;<br>409/141;<br>451/343;<br>464/180;<br>82/903 | Massa; Ted R. et al.     |
| US 5054344   | USPAT | 19911008 |  | Quick change                                              | 82/160  | 279/75;                                                            | Erickson;                |

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| A               |       |          |  | clamping mechanism                                                |           | 408/239A;<br>409/233              | Robert<br>A. et al.            |
| US 5030048<br>A | USPAT | 19910709 |  | Expandable tool holding device using a fusible alloy              | 409/234   | 279/2.07;<br>279/2.08;<br>408/240 | Massa;<br>Ted R.               |
| US 5001823<br>A | USPAT | 19910326 |  | Method of removing a collet from a retainer                       | 29/426.6  |                                   | Massa;<br>Ted R. et al.        |
| US 4928373<br>A | USPAT | 19900529 |  | Collet tool                                                       | 29/278    |                                   | Massa;<br>Ted R. et al.        |
| US 4875365<br>A | USPAT | 19891024 |  | Method and apparatus for measuring cutting forces of machine tool | 73/104    | 73/862.06                         | Powell;<br>John W. et al.      |
| US 3953143<br>A | USPAT | 19760427 |  | Clamping device                                                   | 403/374.4 | 403/371                           | Friedline;<br>Ernest J. et al. |